



- GENERAL NOTES**
1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
 2. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
 3. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
 4. MONTGOMERY COUNTY WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
 5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
 6. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
 7. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
 8. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 9. THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALKS ON EXISTING RAMPS.
 10. THE CONTRACTOR SHALL REFER TO FIGURE 3B-20a OF THE 2011 MARYLAND M.U.T.C.D. FOR CROSSWALK PAVEMENT MARKING DETAIL.
 11. VIDEO DETECTION CAMERAS 'a' AND 'c' SHALL BE PROGRAMMED FOR PRESENCE AND SET-BACK DETECTION ALONG MD 28.
 12. THE CONTRACTOR SHALL NOTIFY MR. KAMAL HAMUD AT 240-777-8761 OF THE MONTGOMERY COUNTY DOT SEVENTY TWO (72) HOURS PRIOR TO CONSTRUCTION.
 13. THE CONTRACTOR SHALL ENSURE THE EXISTING TRAFFIC SIGNAL REMAINS OPERATIONAL UNTIL THE MODIFIED TRAFFIC SIGNAL IS OPERATIONAL.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (ROCKVILLE PIKE) AT
MD 28 (EAST JEFFERSON STREET / VEIRS MILL ROAD)
ROCKVILLE, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE: 1" = 20' ADVERTISED DATE: 05/19/2013 CONTRACT NO. _____

DESIGNED BY: J.S.D.D.T.H. COUNTY: MONTGOMERY
DRAWN BY: _____ LOGMILE: 15035509.17
CHECKED BY: _____ TIMS NO. _____
F.A.P. NO. _____ TOD NO. _____

TS NO. 4807D DRAWING **SG-04** OF 05 SHEET NO. _____ OF _____

STV
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Baltimore, MD 21244
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UTILITY LEGEND			
—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

GEOMETRIC LEGEND	
=====	EXISTING
=====	PROPOSED

- CONSTRUCTION DETAILS**
- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL 1-4 IN. BEND IN EXISTING FOUNDATION.
 - B. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
 - C. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
 - D. INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK.
 - E. INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOPLINE.
 - F. ABANDON EXISTING LOOP DETECTOR.
 - G. USE EXISTING CONDUIT.
 - H. USE EXISTING HANDHOLE.
 - J. INSTALL 5" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (3' STRIPE/3' GAP/3' STRIPE).

APPROVALS	REVISIONS
TEAM LEADER ASST. DIR. CHIEF DIVISION CHIEF OFFICE DIRECTOR	① REPLACE EXISTING LOOPS WITH VIDEO DETECTION SHA NO. M01815477 TIMS # 1765 10/2013 SKG HCO MLR CSV A16 PEDESTRIAN SIDEWALK AND RAMP IMPROVEMENTS SHA NO. X0655185 TIMS # K709 11/2011 A16 SW JMS B ADDING A NEARSIDE SIGNAL HEAD FOR THE SOUTHBOUND LEFT TURN PHASE SHA NO. NA TIMS # NA 03/02/2008 TMZ DAZ ETP

BY: atonjk